

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	106	((("6335061") or ("6440569") or ("6350561") or ("6352820") or ("6420102") or ("4806514") or ("6248218") or ("6524997") or ("6699827") or ("6156211") or ("6958362") or ("6300274") or ("4427749") or ("6211112") or ("6211112") or ("5264404") or ("6270679") or ("6274045") or ("6350431") or ("6432624") or ("6211043") or ("6211043") or ("3867139") or ("4309481") or ("4316947") or ("4316948") or ("4375373") or ("4381338") or ("4382917") or ("4623426") or ("4885188") or ("4957838") or ("4992350") or ("5219692") or ("5233090") or ("5241019") or ("5248826") or ("5312707") or ("5319069") or ("5334470") or ("5356742") or ("5357320") or ("5382692") or ("5403950") or ("5436100") or ("5459275") or ("5475137") or ("5485250") or ("5488164") or ("5489495"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/19 09:59
L2	112	((("5550293") or ("5576132") or ("5587516") or ("5599995") or ("5604065") or ("5631404") or ("5672728") or ("5672756") or ("5714391") or ("5942331") or ("5948580") or ("5952139") or ("6007946") or ("6066712") or ("6068956") or ("6074792") or ("6107243") or ("6110633") or ("6338830") or ("6383273") or ("6455222") or ("6048499") or ("6638634") or ("4263020") or ("4427576") or ("4937058") or ("5266727") or ("5313483") or ("5336582") or ("6352823") or ("6372681") or ("6403294") or ("6455235") or ("5278123") or ("5746961") or ("5876854") or ("6265708") or ("6383458") or ("4316816") or ("6153108") or ("4324799") or ("4400244") or ("4425236") or ("4425194") or ("4535043") or ("4592984") or ("4611091") or ("4816120") or ("4909857") or ("4252573"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/19 09:59

## EAST Search History

L3	129	((("4308333") or ("4434218") or ("4557914") or ("4780294") or ("5245065") or ("5366934") or ("5463086") or ("3615574") or ("3609372") or ("3655429") or ("3632439") or ("3835217") or ("3789613") or ("4062881") or ("4095006") or ("4120845") or ("4244927") or ("4244735") or ("4244734") or ("4254017") or ("4256822") or ("4263016") or ("4297426") or ("4338388") or ("4365014") or ("4387147") or ("4391889") or ("4399207") or ("4401823") or ("4404069") or ("4407919") or ("4410615") or ("4423129") or ("4424266") or ("4426432") or ("4436916") or ("4436865") or ("4450219") or ("4450086") or ("4451548") or ("4451545") or ("4454212") or ("4470669") or ("4476208") or ("4485160") or ("4486519") or ("4495261") or ("4504559") or ("4510414") or ("4526809"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/19 10:25
L4	340	1 or 2 or 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:26
L5	18	4 and ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:34
L6	13	4 and ((photocatalyst or photocatalytic) same titani\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:32
L7	0	6 and ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:30
L8	0	4 and ("sulfate process" or "sulphate process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:37

## EAST Search History

L9	4	4 and (titani\$2 near10 (sulfate or oxysulfate or sulphate or oxysulphate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:33
L10	5	1 and ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:34
L11	9	2 and ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:35
L12	4	3 and ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:35
L13	5	photocatalyst same titani\$2 same ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:36
L14	0	1 and ("sulfate process" or "sulphate process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:37
L15	0	2 and ("sulfate process" or "sulphate process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:37
L16	0	3 and ("sulfate process" or "sulphate process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/19 10:37

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	19	(titani\$2 same "sulfate process") and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/22 15:19
S22	3	titani\$2 and "sulfate process" and photocatalyst and (seed\$3 near5 anatase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/22 15:21
S23	19	titani\$2 and "sulfate process" and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/22 15:22
S24	951	titani\$2 and "sulfate process"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/22 15:22
S25	100	S24 and ((seed or crystal) near10 anatase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/22 15:23
S26	2	S25 and ((amount or content) near5 sulfur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/22 15:23
S27	91	(photocatalyst or photocatalytic) same (sulfur near5 (amount or content or contain\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:52
S28	3	S27 and ("sulfate process" or "sulphate process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:51
S29	746	titani\$2 same ("sulfate process" or "sulphate process")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:00

## EAST Search History

S30	48	S29 and (sulfur near5 (amount or content or contain\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:52
S31	19	S30 not (base or basic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:53
S32	41	(titani\$2 same ("sulfate process" or "sulphate process")) and (photocatalyst or photocatalytic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:14
S33	795	(423/610,615).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/28 16:17
S34	86	S33 and (photocatalyst or photocatalytic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:17
S35	32	S34 not base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:17
S36	60	S34 and (base or basic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:19
S37	54	S34 and (base or "basic solution")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:30
S38	4	S34 and ("sulfur content" or "sulphur content")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 09:25
S39	12	((("5443811") or ("6653356") or ("1205244")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/28 17:01

## EAST Search History

S40	5	((("3341291") or ("0230169"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/18 09:26
S41	4	("10230169").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/18 09:26